

I claim:

1. A composition comprising an oil-in-water emulsion comprising:

(a) allantoin; and

(b) at least one anionic or nonionic emulsifier that is substantially hydrophilic and is soluble in water;

wherein the pH of the composition is in a range of from about 3.0 to about 6.0.

2. The composition of claim 1 wherein the pH of the composition is in a range of from about 5.0 to about 6.0.

3. The composition of claim 1 where the at least one anionic or nonionic emulsifier is selected from the group consisting of:

(a) an acidic anionic polymer;

(b) an anionic emulsifier selected from the group consisting of sodium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, sodium dodecylbenzenesulfonate, and sodium lauryl sarcosinate;

(c) a nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose chain length ranges from 8 to 22 carbon atoms;

(d) glyceryl stearate;

(e) cetyl alcohol;

(f) stearic acid;

(g) sodium stearyl lactylate;

(h) sodium isostearyl lactylate;

(i) triethanolamine;

(j) a polyethylene glycol ether of cetearyl alcohol wherein the number of polyethylene glycol moieties in the ether is from 6 to 40; and

(k) beeswax.

4. The composition of claim 1 further comprising a carbohydrate polymer selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

5. The composition of claim 4 wherein the carbohydrate polymer is galactoarabinan.

5 6. A composition comprising an oil-in-water emulsion comprising:

(a) allantoin; and

(b) an emulsifier system comprising:

(i) an acidic anionic polymer; and

(ii) a polyethylene glycol ester of stearic acid;

10 wherein the pH of the composition is from about 3.0 to about 6.0.

7. The composition of claim 6 wherein the pH of the composition is from about 5.0 to about 6.0.

15 8. The composition of claim 6 wherein the acidic anionic polymer is a carboxypolymethylene polymer.

9. The composition of claim 6 further comprising a carbohydrate polymer.

20 10. The composition of claim 9 wherein the carbohydrate polymer is selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

11. The composition of claim 10 wherein the carbohydrate polymer is galactoarabinan.

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12. The composition of claim 6 wherein the composition further comprises at least one of:

(a) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil;

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(b) butylated hydroxytoluene;

(c) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, glycerin, and butylene glycol; and

(d) a preservative component comprising at least one preservative selected from the group consisting of methylparaben, propylparaben, and diazolidinyl urea.

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13. The composition of claim 7 wherein the composition comprises:

- (a) from about 50.0% to about 90.0% of water;
- (b) from about 0.30% to about 3.0% of a carboxypolymethylene polymer;
- (c) from about 2.0% to about 9.0% of propylene glycol;
- (d) from about 0.25% to about 2.5% of PEG-100 stearate;
- (e) from about 5.0% to about 15.0% of lanolin oil;
- (f) from about 1.0% to about 8.0% of cetyl alcohol;
- (g) from about 0.5% to about 6.0% of stearyl alcohol;
- (h) from about 1.0% to about 7.0% of cod liver oil;
- (i) from about 0.10% to about 1.0% of butylated hydroxytoluene;
- (j) from about 0.10% to about 0.50% of methylparaben;
- (k) from about 0.10% to about 0.50% of propylparaben;
- (l) from about 0.05% to about 0.25% of diazolidinyl urea;
- (m) from about 0.50% to about 2.0% of allantoin;
- (n) from about 0.05% to about 0.50% of fragrance; and
- (o) from about 0.05% to about 3.0% of triethanolamine.

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14. The composition of claim 13 wherein the composition comprises:

- (a) from about 60.0% to about 85.0% of water;
- (b) from about 0.50% to about 2.0% of a carboxypolymethylene polymer;
- (c) from about 4.0% to about 7.0% of propylene glycol;
- (d) from about 0.50% to about 2.0% of PEG-100 stearate;
- (e) from about 8.0% to about 12.0% of lanolin oil;
- (f) from about 2.0% to about 7.0% of cetyl alcohol;
- (g) from about 0.75% to about 5.0% of stearyl alcohol;
- (h) from about 1.0% to about 4.0% of cod liver oil;

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- (i) from about 0.20% to about 0.80% of butylated hydroxytoluene;
- (j) from about 0.15% to about 0.40% of methylparaben;
- (k) from about 0.15% to about 0.45% of propylparaben;
- (l) from about 0.10% to about 0.20% of diazolidinyl urea;
- (m) from about 1.0% to about 2.0% of allantoin;
- (n) from about 0.10% to about 0.40% of fragrance; and
- (o) from about 0.20% to about 2.0% of triethanolamine.

15. The composition of claim 14 wherein the composition comprises:

- (a) about 69.95% of water;
- (b) about 0.85% of a carboxypolymethylene polymer;
- (c) about 5.70% of propylene glycol;
- (d) about 2.0% of PEG-100 stearate;
- (e) about 10.60% of lanolin oil;
- (f) about 4.20% of cetyl alcohol;
- (g) about 1.50% of stearyl alcohol;
- (h) about 2.00% of cod liver oil;
- (i) about 0.50% of butylated hydroxytoluene;
- (j) about 0.30% of methylparaben;
- (k) about 0.25% of propylparaben;
- (l) about 0.15% of diazolidinyl urea;
- (m) about 1.50% of allantoin;
- (n) about 0.20% of fragrance; and
- (o) about 0.80% of triethanolamine.

16. A composition comprising an oil-in-water emulsion comprising:

- (a) allantoin; and
- (b) an emulsifier system comprising:
 - (i) an acidic anionic polymer; and
 - (ii) an anionic emulsifier that is substantially hydrophilic and is soluble in water, the pH of the composition being adjusted to a range of from about 3.0 to about 6.0.

17. The composition of claim 16 wherein the pH of the composition is from about 5.0 to about 6.0.

5 18. The composition of claim 16 wherein the anionic emulsifier is selected from the group consisting of sodium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, sodium dodecylbenzenesulfonate, and sodium lauryl sarcosinate.

10 19. The composition of claim 18 wherein the anionic emulsifier is sodium lauryl sulfate.

20. The composition of claim 16 wherein the acidic anionic polymer is carboxypolymethylene.

15 21. The composition of claim 16 further comprising a carbohydrate polymer selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

20 22. The composition of claim 21 wherein the carbohydrate polymer is galactoarabinan.

25 23. A composition comprising an oil-in-water emulsion comprising:
(a) allantoin;
(b) an emulsifier system comprising an acidic anionic polymer; and
(c) a base to adjust the pH of the composition to a value in a range from about 3.0 to about 5.5.

24. The composition of claim 23 wherein the pH is in a range from about 5.0 to about 5.5.

30 25. The composition of claim 23 wherein the acidic anionic polymer is carboxypolymethylene.

26. The composition of claim 23 wherein the base is an inorganic base.

27. The composition of claim 23 wherein the base is an organic base.

28. The composition of claim 27 wherein the base is triethanolamine.

29. The composition of claim 23 wherein the composition further comprises at least one of:

(a) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, and cod liver oil;

(b) butylated hydroxytoluene;

(c) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, glycerin, and butylene glycol; and

(d) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

30. The composition of claim 24 wherein the composition comprises:

(a) from about 50.0% to about 90.0% of water;

(b) from about 0.40% to about 3.0% of a carboxypolymethylene polymer;

(c) from about 2.0% to about 9.0% of propylene glycol;

(d) from about 5.0% to about 15.0% of lanolin oil;

(e) from about 1.0% to about 8.0% of cetyl alcohol;

(f) from about 1.0% to about 7.0% of cod liver oil;

(g) from about 0.10% to about 1.0% of butylated hydroxytoluene;

(h) from about 0.10% to about 0.50% of methylparaben;

(i) from about 0.10% to about 0.50% of propylparaben;

(j) from about 0.50% to about 2.0% of allantoin;

(k) from about 0.05% to about 0.50% of fragrance; and

(l) from about 0.05% to about 3.0% of triethanolamine.

31. The composition of claim 30 wherein the composition comprises:
- (a) from about 60.0% to about 80.0% of water;
 - (b) from about 0.50% to about 2.0% of a carboxypolymethylene polymer;
 - (c) from about 4.0% to about 7.0% of propylene glycol;
 - (d) from about 8.0% to about 12.0% of lanolin oil;
 - (e) from about 2.0% to about 7.0% of cetyl alcohol;
 - (f) from about 1.0% to about 4.0% of cod liver oil;
 - (g) from about 0.30% to about 0.80% of butylated hydroxytoluene;
 - (h) from about 0.15% to about 0.40% of methylparaben;
 - (i) from about 0.15% to about 0.40% of propylparaben;
 - (j) from about 1.0% to about 2.0% of allantoin;
 - (k) from about 0.10% to about 0.40% of fragrance; and
 - (l) from about 0.20% to about 3.0% of triethanolamine.

32. The composition of claim 31 wherein the composition comprises:
- (a) about 73.55% of water;
 - (b) about 1.00% of a carboxypolymethylene polymer;
 - (c) about 5.70% of propylene glycol;
 - (d) about 12.0% of lanolin oil;
 - (e) about 3.00% of cetyl alcohol;
 - (f) about 2.00% of cod liver oil;
 - (g) about 0.50% of butylated hydroxytoluene;
 - (h) about 0.30% of methylparaben;
 - (i) about 0.25% of propylparaben;
 - (j) about 1.50% of allantoin;
 - (k) about 0.20% of fragrance; and
 - (l) about 0.80% of triethanolamine.

33. A composition comprising an oil-in-water emulsion comprising:
- (a) allantoin;
 - (b) an emulsifier system comprising:

(i) an acidic anionic polymer; and

(ii) a nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose carbon chain length ranges from 8 to 22 carbon atoms, wherein the pH of the composition is from about 3.0 to about 6.0.

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34. The composition of claim 33 wherein the pH of the composition is from about 5.0 to about 6.0.

10 35. The composition of claim 33 wherein the acidic anionic polymer is carboxypolymethylene.

36. The composition of claim 33 further comprising a carbohydrate polymer selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

15 37. The composition of claim 36 wherein the carbohydrate polymer is galactoarabinan.

20 38. The composition of claim 33 wherein the emulsifier system further comprises glyceryl stearate.

39. The composition of claim 33 further comprising at least one of:

(a) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil;

(b) butylated hydroxytoluene;

25 (c) a solvent component comprising at least one solvent selected from the group consisting of glycerin, propylene glycol, and butylene glycol; and

(d) a preservative component comprising at least one preservative selected from the group consisting of methylparaben, propylparaben, and diazolidinyl urea.

30 40. A composition comprising an oil-in-water emulsion comprising:

(a) allantoin;

(b) an emulsifier system comprising:

- (1) cetyl alcohol; and
- (2) stearic acid;

wherein the pH of the composition is adjusted to a value in the range of from about 3.0 to about 6.0.

41. The composition of claim 40 wherein the pH is from about 5.0 to about 5.8.

42. The composition of claim 40 wherein the composition further comprises triethanolamine to adjust the pH.

43. The composition of claim 40 wherein the composition further comprises at least one of:

- (a) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, glycerin, and butylene glycol;
- (b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil and cod liver oil;
- (c) butylated hydroxytoluene; and
- (d) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

44. The composition of claim 41 wherein the composition comprises:

- (a) from about 50.0% to about 90.0% of water;
- (b) from about 2.0% to about 9.0% of propylene glycol;
- (c) from about 0.20% to about 4.0% of triethanolamine;
- (d) from about 5.0% to about 15.0% of lanolin oil;
- (e) from about 1.0% to about 7.0% of cetyl alcohol;
- (f) from about 0.50% to about 5.0% of stearic acid;
- (g) from about 1.0% to about 7.0% of cod liver oil;
- (h) from about 0.10% to about 1.0% of butylated hydroxytoluene;

- (i) from about 0.10% to about 0.50% of methylparaben;
- (j) from about 0.10% to about 0.50% of propylparaben;
- (k) from about 0.50% to about 2.0% of allantoin; and
- (l) from about 0.05% to about 0.50% of fragrance.

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45. The composition of claim 44 wherein the composition comprises:

- (a) from about 60.0% to about 85.0% of water;
- (b) from about 4.0% to about 7.0% of propylene glycol;
- (c) from about 0.50% to about 3.0% of triethanolamine;
- (d) from about 8.0% to about 12.0% of lanolin oil;
- (e) from about 2.0% to about 6.0% of cetyl alcohol;
- (f) from about 1.0% to about 4.0% of stearic acid;
- (g) from about 1.50% to about 5.0% of cod liver oil;
- (h) from about 0.20% to about 0.80% of butylated hydroxytoluene;
- (i) from about 0.15% to about 0.40% of methylparaben;
- (j) from about 0.15% to about 0.40% of propylparaben;
- (k) from about 1.0% to about 2.0% of allantoin; and
- (l) from about 0.10% to about 0.40% of fragrance.

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46. The composition of claim 45 wherein the composition comprises:

- (a) about 71.70% of water;
- (b) about 5.70% of propylene glycol;
- (c) about 1.25% of triethanolamine;
- (d) about 10.60% of lanolin oil;
- (e) about 3.50% of cetyl alcohol;
- (f) about 2.50% of stearic acid;
- (g) about 5.0% of cod liver oil;
- (h) about 0.50% of butylated hydroxytoluene;
- (i) about 0.30% of methylparaben;
- (j) about 0.25% of propylparaben;
- (k) about 1.50% of allantoin; and

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- (l) about 0.20% of fragrance.

47. A composition comprising an oil-in-water emulsion comprising:

(a) allantoin;

(b) an emulsifier system comprising:

(i) sodium stearyl lactylate;

(ii) sodium isostearyl lactylate;

(iii) optionally, triethanolamine;

(iv) optionally, at least one nonionic emulsifier selected from the group

consisting of a nonionic emulsifier that is an ethoxylated ether or an ethoxylated ester whose carbon chain length ranges from 8 to 22 carbon atoms; and

(c) an acid to adjust the pH to a range of from about 3.0 to about 6.0.

48. The composition of claim 47 wherein the pH is from about 5.0 to about 5.8.

49. The composition of claim 47 wherein the acid is citric acid.

50. The composition of claim 47 further comprising at least one of:

(a) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, butylene glycol, and glycerin;

(b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, and cod liver oil;

(c) butylated hydroxytoluene;

(d) tetrasodium EDTA; and

(e) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

51. The composition of claim 48 wherein the composition comprises:

(a) from about 50.0% to about 90.0% of water;

(b) from about 2.0% to about 9.0% of propylene glycol;

- (c) from about 0.05% to about 0.5% of citric acid;
- (d) from about 0.30% to about 3.0% of sodium stearoyl lactylate;
- (e) from about 0.05% to about 1.0% of sodium isostearoyl lactylate;
- (f) from about 0.05% to about 0.25% of tetrasodium EDTA;
- (g) from about 5.0% to about 15.0% of lanolin oil;
- (h) from about 1.0% to about 8.0% of cetyl alcohol;
- (i) from about 1.0% to about 7.0% of cod liver oil;
- (j) from about 0.10% to about 1.0% of butylated hydroxytoluene;
- (k) from about 0.10% to about 0.50% of methylparaben;
- (l) from about 0.10% to about 0.50% of propylparaben;
- (m) from about 0.50% to about 2.0% of allantoin; and
- (n) from about 0.05% to about 0.50% of fragrance.

52. The composition of claim 51 wherein the composition comprises:

- (a) from about 60.0% to about 80.0% of water;
- (b) from about 4.0% to about 7.0% of propylene glycol;
- (c) from about 0.10% to about 0.40% of citric acid;
- (d) from about 0.50% to about 2.5% of sodium stearoyl lactylate;
- (e) from about 0.10% to about 0.70% of sodium isostearoyl lactylate;
- (f) from about 0.10% to about 0.20% of tetrasodium EDTA;
- (g) from about 8.0% to about 12.0% of lanolin oil;
- (h) from about 2.0% to about 7.0% of cetyl alcohol;
- (i) from about 1.0% to about 4.0% of cod liver oil;
- (j) from about 0.20% to about 0.80% of butylated hydroxytoluene;
- (k) from about 0.15% to about 0.40% of methylparaben;
- (l) from about 0.15% to about 0.40% of propylparaben;
- (m) from about 1.0% to about 2.0% of allantoin; and
- (n) from about 0.10% to about 0.40% of fragrance.

53. The composition of claim 52 wherein the composition comprises:

- (a) about 73.42% of water;

- (b) about 5.70% of propylene glycol;
- (c) about 0.18% of citric acid;
- (d) about 1.00% of sodium stearyl lactylate;
- (e) about 0.25% of sodium isostearyl lactylate;
- (f) about 0.15% of tetrasodium EDTA;
- (g) about 15.0% of lanolin oil;
- (h) about 3.80% of cetyl alcohol;
- (i) about 2.00% of cod liver oil;
- (j) about 0.50% of butylated hydroxytoluene;
- (k) about 0.30% of methylparaben;
- (l) about 0.25% of propylparaben;
- (m) about 1.50% of allantoin; and
- (n) about 0.20% of fragrance.

54. A composition comprising an oil-in-water emulsion comprising:

(a) allantoin; and

(b) an emulsifier system comprising at least one polyethyleneglycol ether of cetearyl alcohol, wherein the number of polyethylene glycol moieties in the polyethyleneglycol ether of cetearyl alcohol is from 6 to 40; and

(c) an acid to adjust the pH of the composition to a range of from about 3.0 to about 6.0.

55. The composition of claim 54 wherein the pH is from about 5.0 to about 5.8.

56. The composition of claim 54 wherein the acid is citric acid.

57. The composition of claim 54 further comprising at least one of:

(a) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, butylene glycol, and glycerin;

(b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil;

(c) butylated hydroxytoluene;

(d) tetrasodium EDTA; and

5 (e) a preservative component comprising at least one preservative selected from the group consisting of methylparaben, propylparaben, and diazolidinyl urea.

58. The composition of claim 54 wherein the emulsifier system comprises cetareth-25 and cetareth-6.

10 59. The composition of claim 55 wherein the composition comprises:

(a) from about 50.0% to about 90.0% of water;

(b) from about 2.0% to about 9.0% of propylene glycol;

(c) from about 0.05% to about 0.50% of tetrasodium EDTA;

(d) from about 0.50% to about 4.0% of cetareth-25;

(e) from about 0.04% to about 0.40% of citric acid;

(f) from about 5.0% to about 15.0% of lanolin oil;

(g) from about 3.0% to about 10.0% of cetyl alcohol;

(h) from about 1.0% to about 5.0% of stearyl alcohol;

(i) from about 0.50% to about 4.0% of cetareth-6;

(j) from about 1.0% to about 7.0% of cod liver oil;

(k) from about 0.1% to about 1.0% of butylated hydroxytoluene;

(l) from about 0.10% to about 0.50% of methylparaben;

(m) from about 0.10% to about 0.50% of propylparaben;

25 (n) from about 0.05% to about 0.50% of diazolidinyl urea;

(o) from about 0.50% to about 2.0% of allantoin; and

(p) from about 0.05% to about 0.50% of fragrance.

60. The composition of claim 59 wherein the composition comprises:

30 (a) from about 55.0% to about 75.0% of water;

(b) from about 4.2% to about 7.0% of propylene glycol;

- (c) from about 0.10% to about 0.30% of tetrasodium EDTA;
(d) from about 2.0% to about 3.5% of ceteareth-25;
(e) from about 0.10% to about 0.30% of citric acid;
(f) from about 8.0% to about 12.0% of lanolin oil;
(g) from about 3.5% to about 7.5% of cetyl alcohol;
(h) from about 2.0% to about 4.0% of stearyl alcohol;
(i) from about 1.0% to about 3.0% of ceteareth-6;
(j) from about 1.0% to about 4.0% of cod liver oil;
(k) from about 0.20% to about 0.80% of butylated hydroxytoluene;
(l) from about 0.15% to about 0.40% of methylparaben;
(m) from about 0.15% to about 0.40% of propylparaben;
(n) from about 0.10% to about 0.30% of diazolidinyl urea;
(o) from about 1.0% to about 2.0% of allantoin; and
(p) from about 0.10% to about 0.30% of fragrance.

61. The composition of claim 60 wherein the composition comprises:

- (a) about 66.33% of water;
(b) about 5.70% of propylene glycol;
(c) about 0.15% of tetrasodium EDTA;
(d) about 2.60% of ceteareth-25;
(e) about 0.12% of citric acid;
(f) about 10.60% of lanolin oil;
(g) about 4.30% of cetyl alcohol;
(h) about 3.50% of stearyl alcohol;
(i) about 1.80% of ceteareth-6;
(j) about 2.00% of cod liver oil;
(k) about 0.50% of butylated hydroxytoluene;
(l) about 0.30% of methylparaben;
(m) about 0.25% of propylparaben;
(n) about 0.15% of diazolidinyl urea;
(o) about 1.50% of allantoin; and

(p) about 0.20% of fragrance.

62. A composition comprising an oil-in-water emulsion comprising:

(a) allantoin;

(b) an emulsifier system comprising:

(i) a polyethylene glycol ester of stearic acid; and

(ii) glyceryl stearate; and

(c) an acid to adjust the pH of the composition to a range of from about 3.0 to about 6.0.

63. The composition of claim 62 wherein the pH is from about 5.0 to about 5.8.

64. The composition of claim 62 wherein the number of ethylene glycol moieties in the polyethylene glycol ester of stearic acid is from 25 to 100.

65. The composition of claim 64 wherein the polyethylene glycol ester of stearic acid is PEG-100 stearate.

66. The composition of claim 62 wherein the acid is citric acid.

67. The composition of claim 62 wherein the composition further comprises at least one of:

(a) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, butylene glycol, and glycerin;

(b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil;

(c) butylated hydroxytoluene;

(d) tetrasodium EDTA; and

(e) a preservative component comprising at least one preservative selected from the group consisting of methylparaben, propylparaben, and diazolidinyl urea.

68. The composition of claim 63 wherein the composition comprises:

- (a) from about 50.0% to about 90.0% of water;
- (b) from about 2.0% to about 9.0% of propylene glycol;
- (c) from about 0.05% to about 0.50% of tetrasodium EDTA;
- (d) from about 0.04% to about 0.40% of citric acid;
- (e) from about 1.0% to about 5.0% of PEG-100 stearate;
- (f) from about 5.0% to about 15.0% of lanolin oil;
- (g) from about 2.0% to about 10.0% of cetyl alcohol;
- (h) from about 1.0% to about 4.0% of stearyl alcohol;
- (i) from about 1.0% to about 5.0% of glyceryl stearate;
- (j) from about 1.0% to about 7.0% of cod liver oil;
- (k) from about 0.10% to about 1.0% of butylated hydroxytoluene;
- (l) from about 0.10% to about 0.50% of methylparaben;
- (m) from about 0.10% to about 0.50% of propylparaben;
- (n) from about 0.05% to about 0.50% of diazolidinyl urea;
- (o) from about 0.50% to about 2.0% of allantoin; and
- (p) from about 0.05% to about 0.50% of fragrance.

69. The composition of claim 68 wherein the composition comprises:

- (a) from about 55.0% to about 80.0% of water;
- (b) from about 4.0% to about 7.0% of propylene glycol;
- (c) from about 0.10% to about 0.30% of tetrasodium EDTA;
- (d) from about 0.10% to about 0.30% of citric acid;
- (e) from about 1.50% to about 3.0% of PEG-100 stearate;
- (f) from about 8.0% to about 12.0% of lanolin oil;
- (g) from about 2.5% to about 7.5% of cetyl alcohol;
- (h) from about 1.0% to about 3.5% of stearyl alcohol;
- (i) from about 2.0% to about 4.0% of glyceryl stearate;
- (j) from about 1.0% to about 4.0% of cod liver oil;
- (k) from about 0.20% to about 0.80% of butylated hydroxytoluene;

- (l) from about 0.15% to about 0.40% of methylparaben;
- (m) from about 0.15% to about 0.40% of propylparaben;
- (n) from about 0.10% to about 0.30% of diazolidinyl urea;
- (o) from about 1.0% to about 2.0% of allantoin; and
- (p) from about 0.10% to about 0.40% of fragrance.

70. The composition of claim 69 wherein the composition comprises:

- (a) about 67.86% of water;
- (b) about 5.70% of propylene glycol;
- (c) about 0.15% of tetrasodium EDTA;
- (d) about 0.14% of citric acid;
- (e) about 2.60% of PEG-100 stearate;
- (f) about 10.60% of lanolin oil;
- (g) about 3.00% of cetyl alcohol;
- (h) about 2.50% of stearyl alcohol;
- (i) about 2.50% of glyceryl stearate;
- (j) about 2.00% of cod liver oil;
- (k) about 0.50% of butylated hydroxytoluene;
- (l) about 0.30% of methylparaben;
- (m) about 0.25% propylparaben;
- (n) about 0.20% of diazolidinyl urea;
- (o) about 1.50% of allantoin; and
- (p) about 0.20% of fragrance.

71. A composition comprising an oil-in-water emulsion comprising:

- (a) allantoin;
- (b) a carbohydrate polymer; and
- (c) an emulsifier system comprising:
 - (1) beeswax; and
 - (2) an anionic emulsifier that is substantially hydrophilic and is soluble in water;

wherein the pH of the composition is in a range from about 3.0 to about 6.0.

72. The composition of claim 71 wherein the pH of the composition is in a range of from about 5.0 to about 6.0.

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73. The composition of claim 71 wherein the carbohydrate polymer is selected from the group consisting of galactoarabinan, polygalactose, and polyarabinose.

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74. The composition of claim 73 wherein the carbohydrate polymer is galactoarabinan.

75. The composition of claim 71 wherein the anionic emulsifier that is substantially hydrophilic and soluble in water is selected from the group consisting of sodium lauryl sulfate, sodium laureth sulfate, sodium oleyl succinate, sodium dodecylbenzenesulfonate, and sodium lauryl sarcosinate.

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76. The composition of claim 75 wherein the anionic emulsifier that is substantially hydrophilic and soluble in water is sodium lauryl sulfate.

77. The composition of claim 71 wherein the composition further comprises citric acid.

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78. The composition of claim 71 further comprising at least one of:

(a) a solvent component comprising at least one solvent selected from the group consisting of propylene glycol, butylene glycol, and glycerin;

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(b) an emollient component comprising at least one emollient selected from the group consisting of lanolin oil, cetyl alcohol, stearyl alcohol, and cod liver oil;

(c) butylated hydroxytoluene;

(c) tetrasodium EDTA; and

(d) a preservative component comprising at least one preservative selected from the group consisting of methylparaben and propylparaben.

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79. The composition of claim 72 wherein the composition comprises:

- (a) from about 50.0% to about 90.0% of water;
- (b) from about 2.0% to about 9.0% of propylene glycol;
- (c) from about 0.50% to about 5.0% of a 30% solution of sodium lauryl sulfate;
- (d) from about 0.05% to about 0.30% of tetrasodium EDTA;
- (e) from about 1.0% to about 25.0% of galactoarabinan;
- (f) from about 0.05% to about 0.25% of citric acid;
- (g) from about 5.0% to about 15.0% of lanolin oil;
- (h) from about 1.0% to about 8.0% of cetyl alcohol;
- (i) from about 0.50% to about 6.0% of stearyl alcohol;
- (j) from about 0.50% to about 5.0% of beeswax;
- (k) from about 0.50% to about 15.0% of cod liver oil;
- (l) from about 0.1% to about 3.0% of butylated hydroxytoluene;
- (m) from about 0.10% to about 0.50% of methylparaben;
- (n) from about 0.10% to about 0.50% of propylparaben;
- (o) from about 0.50% to about 2.0% of allantoin; and
- (p) from about 0.05% to about 0.50% of fragrance.

80. The composition of claim 79 wherein the composition comprises:

- (a) from about 60.0% to about 80.0% of water;
- (b) from about 4.0% to about 7.0% of propylene glycol;
- (c) from about 1.0% to about 3.0% of a 30% solution of sodium lauryl sulfate;
- (d) from about 0.10% to about 0.20% of tetrasodium EDTA;
- (e) from about 3.0% to about 15.0% of galactoarabinan;
- (f) from about 0.10% to about 0.20% of citric acid;
- (g) from about 8.0% to about 12.0% of lanolin oil;
- (h) from about 2.0% to about 7.0% of cetyl alcohol;
- (i) from about 1.0% to about 4.0% of stearyl alcohol;
- (j) from about 1.0% to about 3.0% of beeswax;

- (k) from about 1.0% to about 10.0% of cod liver oil;
- (l) from about 0.25% to about 2.50% of butylated hydroxytoluene;
- (m) from about 0.15% to about 0.40% of methylparaben;
- (n) from about 0.15% to about 0.40% of propylparaben;
- (o) from about 1.0% to about 2.0% of allantoin; and
- (p) from about 0.10% to about 0.40% of fragrance.

81. The composition of claim 80 wherein the composition comprises:

- (a) about 61.65% of water;
- (b) about 5.70% of propylene glycol;
- (c) about 1.90% of a 30% solution of sodium lauryl sulfate;
- (d) about 0.15% of tetrasodium EDTA;
- (e) about 5.00% of galactoarabinan;
- (f) about 0.15% of citric acid;
- (g) about 10.60% of lanolin oil;
- (h) about 4.20% of cetyl alcohol;
- (i) about 2.00% of stearyl alcohol;
- (j) about 1.90% of beeswax;
- (k) about 2.00% of cod liver oil;
- (l) about 0.50% of butylated hydroxytoluene;
- (m) about 0.30% of methylparaben;
- (n) about 0.25% of propylparaben;
- (o) about 1.50% of allantoin; and
- (p) about 0.20% of fragrance.